

## PREPAREDNESS FOR RESPONSE EXERCISE PROGRAM (PREP) CORE COMPONENTS TESTED

## FOR:

## 2023 INCIDENT MANAGEMENT TEAM TABLE TOP EXERCISE (IMT TTX)

**Singapore** 

**October 17, 2023** 

Prepared by: ECM Maritime Services, LLC The Kent Building, 43 Danbury Road Wilton, CT 06897 The following core components as identified in the 2016 PREP guidelines were exercised and evaluated through actual performance, discussion or simulation:

| A.1 Notifications: Test the notification procedures identified in the response plan being exercised.  |
|---|
| Met: X Not Met: Not Tested: Not Observed:   |
| A.2 Staff Mobilization: Demonstrated the ability to assemble the response organization identified in the response plan being exercised.   |
| Met: X Not Met: Not Tested: Not Observed:   |
| A.3 Ability to Operate Within the Response Management System Described the Plan:  |
| <ol> <li>Unified Command: Demonstrate the ability of the response organization t<br/>work within a UC.</li> </ol>   |
| a. Federal Representation: Demonstrate the ability to consolidate the<br>concerns and interests of the other members of the UC into a unified<br>strategic plan with tactical operations. |
| Met: X Not Met: Not Tested: Not Observed:   |
| <b>b</b> . <b>State Representation:</b> Demonstrate the ability to function within the UC structure.  |
| Met: X Not Met: Not Tested: Not Observed:   |
| <b>c</b> . <b>Local Representation:</b> Demonstrate the ability to function within the U0 structure.  |
| Met: X Not Met: Not Tested: Not Observed:   |
| d. Responsible Party Representation: Demonstrate the ability to function within the UC structure.   |
| Met: X Not Met: Not Tested: Not Observed:   |

| 2.   | <b>Response Management System:</b> Demonstrate the ability of the response organization to operate within the framework of the response management system identified in their respective plans.   |
|------|---|
|      | <b>a. Operations:</b> Demonstrate the ability to coordinate or direct operations related to the implementation of action plans contained in the respective response and contingency plans developed by the UC.  |
| Met: | X Not Met: Not Tested: Not Observed:  |
|      | <b>b. Planning:</b> Demonstrate the ability to consolidate the various concerns of the members of the UC into joint planning recommendations and specific long-range strategic plans. Demonstrate the ability to develop short-range tactical plans for the Operations Section. |
| Met: | X Not Met: Not Tested: Not Observed:  |
|      | <b>c. Logistics</b> : Demonstrate the ability to provide the necessary support of both the short-term and long-term action plans.   |
| Met: | X Not Met: Not Tested: Not Observed:  |
|      | <b>d. Finance</b> : Demonstrate the ability to document the daily expenditures of the organization and provide cost estimates for continuing operations.  |
| Met: | X Not Met: Not Tested: Not Observed:  |
|      | e. Public Affairs: Demonstrate the ability to form a Joint Information Center (JIC) and provide the necessary interface between the UC and the media.   |
| Met: | X Not Met: Not Tested: Not Observed:  |
|      | <b>f. Safety Affairs:</b> Demonstrate the ability to monitor all field operations and ensure compliance with safety standards.  |
| Met: | X Not Met: Not Tested: Not Observed:  |
|      | g. Legal Affairs: Demonstrate the ability to provide the UC with suitable<br>legal advice and assistance.   |
| Met: | X Not Met: Not Tested: Not Observed:  |

- A.4 Source Control: Demonstrate the ability of the response organization to control and stop the discharge at the source, and to effectively coordinate source control activities within the response management system used for the overall incident. Source control actions may involve specialized operations. This section involves specialized operations covered by your contracted salvage and marine firefighting (SMFF) provider, and not tested during ECM's IMT TTXs. We recommend you contact your SMFF provider for information regarding compliance with the annual SMFF TTX requirements.
- A.5 Assessment: Demonstrate the ability of the response organization to provide an initial assessment of the discharge or potential discharge and provide continuing assessments of the effectiveness of the tactical planning. This section involves operations covered by your contracted salvage and marine firefighting (SMFF) provider, though in some cases we may also cover some of these items during ECM's IMT TTXs. If any part of this section is marked as "NOT TESTED", we recommend you contact your SMFF provider for information regarding compliance with the annual SMFF TTX requirements.
  - 1. Salvage: Demonstrate the ability to assemble and deploy salvage assessment and consultation resources identified in the VRP for the following salvage services:

| a. Remo     | te salvage assessr  | nent and consultatior     | ı                    |
|-------------|---------------------|---------------------------|----------------------|
| Met: X      | Not Met:            | Not Tested:               | Not Observed:        |
| b. On-site  | e salvage assessm   | ent                       |                      |
| Met: X      | Not Met:            | Not Tested:               | Not Observed:        |
| c. Asses    | sment of structura  | ıl stability              |                      |
| Met: X      | Not Met:            | Not Tested:               | Not Observed:        |
| d. Salvaç   | ge plan             |                           |                      |
| Met: X      | Not Met:            | Not Tested:               | Not Observed:        |
| e. Special  | salvage operation   | s plan                    |                      |
| Met: X      | Not Met:            | Not Tested:               | Not Observed:        |
| 2. Marine f | firefighting: Demor | strate the ability to ass | emble and deploy the |

firefighting assessment and planning resources identified in the VRP for the fire assessment and planning.

| a. Remote fire assessment and consultation   |  |  |  |  |
|--|--|--|--|--|
| Met: X Not Met: Not Tested: Not Observed:  |  |  |  |  |
| b. On-site assessment  |  |  |  |  |
| Met: X Not Met: Not Tested: Not Observed:  |  |  |  |  |
| A.6 Containment: Demonstrate the ability of the response organization to contain the discharge at the source or in various locations for recovery operations.  |  |  |  |  |
| Met: X Not Met: Not Tested: Not Observed:  |  |  |  |  |
| A.7 Mitigation: Demonstrate the ability of the response organization to mitigate the discharged product through the use of oil spill countermeasures, including, but not limited to, dispersants, in-situ burning, and bioremediation, in addition to mechanical oil recovery. |  |  |  |  |
| Met: X Not Met: Not Tested: Not Observed:  |  |  |  |  |
| A.8 Protection: Demonstrate the ability of the response organization to protect the environmentally and economically sensitive areas identified in the ACP and the respective industry response plan.  |  |  |  |  |
| <ol> <li>Protective Booming: Demonstrate the ability to assemble and deploy<br/>sufficient resources to implement the protection strategies contained in the<br/>ACP and the respective industry response plan.</li> </ol>   |  |  |  |  |
| Met: X Not Met: Not Tested: Not Observed:  |  |  |  |  |
| 2. Water Intake Protection: Demonstrate the ability to quickly identify water intakes and implement the proper protection procedures from the ACP or develop a plan for use.   |  |  |  |  |
| Met: X Not Met: Not Tested: Not Observed:  |  |  |  |  |
| Wildlife Recovery and Rehabilitation: Demonstrate the ability to quickly identify these resources at risk and implement the proper protection  |  |  |  |  |

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| procedures from the ACP to develop a plan for use.   |
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| Met: X Not Met: Not Tested: Not Observed:  |
| 4. Population Protection (Protect Public Health and Safety): Demonstrate<br>the ability to quickly identify health hazards associated with the discharged<br>product and the population at risk from these hazards, and to implement<br>the proper protection procedures from the ACP to develop a plan for use. |
| Met: X Not Met: Not Tested: Not Observed:  |
| A.9 Disposal: Demonstrate the ability of the response organization to dispose of the recovered material and contaminated debris.   |
| Met: X Not Met: Not Tested: Not Observed:  |
| A.10 Communications: Demonstrate the ability to establish an effective communications system for the response organization.  |
| <ol> <li>Internal Communications: Demonstrate the ability to establish an intra-<br/>organization communications system. This encompasses communications<br/>at the command post and between the command post and deployed<br/>resources.</li> </ol>   |
| Met: X Not Met: Not Tested: Not Observed: 2. External Communications: Demonstrate the ability to establish communications both within the response organization and other entities; e.g., RRT, claimants, media, regional or headquarters agency offices, and nongovernmental organizations.                     |
| Met: X Not Met: Not Tested: Not Observed:  |
| A.11 Transportation: Demonstrate the ability to provide effective multimode transportation, both for execution of the discharge and support functions.   |
| <ol> <li>Land Transportation: Demonstrate the ability to provide effective land<br/>transportation for all elements of the response.</li> </ol>  |
| Met: X Not Met: Not Tested: Not Observed:  |
| 2. Waterborne Transportation: Demonstrate the ability to provide effective   |

| waterborne transportation for all elements of the response.   |  |  |  |  |
|---|--|--|--|--|
| Met: X Not Met: Not Tested: Not Observed:   |  |  |  |  |
| <ol><li>Airborne Transportation: Demonstrate the ability to provide effective<br/>airborne transportation for all elements of the response.</li></ol>   |  |  |  |  |
| Met: X Not Met: Not Tested: Not Observed:   |  |  |  |  |
| A.12 Personnel Support: Demonstrate the ability to provide the necessary support of all personnel associated with the response.   |  |  |  |  |
| <ol> <li>Management: Demonstrate the ability to provide administrative<br/>management of all personnel involved in the response. This<br/>includes the ability to move personnel into or out of the response<br/>organization with established procedures.</li> </ol> |  |  |  |  |
| Met: X Not Met: Not Tested: Not Observed:   |  |  |  |  |
| <ol><li>Berthing: Demonstrate the ability to provide overnight accommodations on<br/>a continuing basis for a sustained response.</li></ol>   |  |  |  |  |
| Met: X Not Met: Not Tested: Not Observed:   |  |  |  |  |
| <b>3. Messing:</b> Demonstrate the ability to provide suitable feeding arrangements for personnel involved with the management of the response.   |  |  |  |  |
| Met: X Not Met: Not Tested: Not Observed:   |  |  |  |  |
| 4. Operational and Administrative Spaces: Demonstrate the ability to provide suitable operational and administrative spaces for personnel involved with the management of the response.   |  |  |  |  |
| Met: X Not Met: Not Tested: Not Observed:   |  |  |  |  |
| <ol><li>Emergency Procedures: Demonstrate the ability to provide emergency<br/>services for personnel involved in the response.</li></ol>   |  |  |  |  |
| Met: X Not Met: Not Tested: Not Observed:   |  |  |  |  |
| A.13 Equipment Maintenance and Support: Demonstrate the ability to maintain and support all equipment associated with the response.   |  |  |  |  |

| <ol> <li>Response Equipment: Demonstrate the ability to provide effective<br/>maintenance and support for all response equipment.</li> </ol>  |
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| Met: X Not Met: Not Tested: Not Observed:   |
| <ol> <li>Support Equipment: Demonstrate the ability to provide effective maintenance and support for all equipment that supports the response. This requirement includes communications equipment, transportation equipment, administrative equipment, etc.</li> </ol>                              |
| Met: X Not Met: Not Tested: Not Observed:   |
| A.14 Procurement: Demonstrate the ability to establish an effective procurement system.   |
| <ol> <li>Personnel: Demonstrate the ability to procure sufficient personnel to mount<br/>and sustain an organized response. This requirement includes ensuring that<br/>all personnel have qualifications and training required for their position within<br/>the response organization.</li> </ol> |
| Met: X Not Met: Not Tested: Not Observed:   |
| <ol><li>Response Equipment: Demonstrate the ability to procure sufficient<br/>response equipment to mount and sustain an organized response.</li></ol>  |
| Met: X Not Met: Not Tested: Not Observed:   |
| <ol><li>Support Equipment: Demonstrate the ability to procure sufficient support<br/>equipment to support and sustain an organized response.</li></ol>  |
| Met: X Not Met: Not Tested: Not Observed:   |
| A.15 Documentation: Demonstrate the ability of the spill response organization to document all operational and support aspects of the response and provide detailed records of decisions and actions taken.   |
| Met: X Not Met: Not Tested: Not Observed:   |